AUTODOC CLUB

How to change rear wheel bearing on **Citroën Berlingo M** – replacement guide

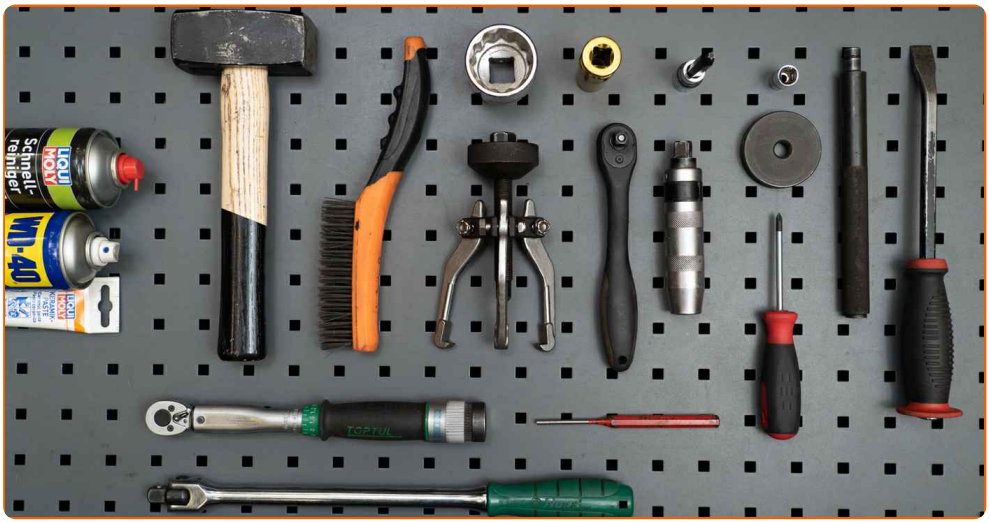
VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
CITROËN Xantia Hatchback (X1_, X2_) 1.6 i, CITROËN Xantia Hatchback (X1_, X2_) 1.8 i, CITROËN Xantia Hatchback (X1_, X2_) 2.0 i, CITROËN Xantia Hatchback (X1_, X2_) 2.0 i 16V, CITROËN Xantia Hatchback (X1_, X2_) 1.9 Turbo D, CITROËN Xantia Hatchback (X1_, X2_) 1.9 D, CITROËN Xantia Hatchback (X1_, X2_) 2.0 Turbo, CITROËN Xantia Hatchback (X1_, X2_) 1.8 i 16V, CITROËN Xantia Hatchback (X1_, X2_) 2.1 Turbo D 12V, CITROËN Xantia Estate (X1_, X2_) 2.0 Turbo, CITROËN Xantia Estate (X1_, X2_) 2.0 i, CITROËN Xantia Estate (X1_, X2_) 1.8 i, CITROËN Xantia Estate (X1_, X2_) 2.0 i 16V, CITROËN Xantia Estate (X1_, X2_) 1.9 Turbo D, CITROËN Xantia Hatchback (X1_, X2_) 1.9 SD, (+ 44)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – CITROËN BERLINGO M. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Drive socket # 12
- Drive socket # 41
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- 3-Arm Gear Puller
- Phillips Screwdriver
- Impact screwdriver
- Hammer
- Tap wrench
- Pin punch
- Bush and bearing driver set
- Crow bar
- Wheel chock

BUY TOOLS

AUTODOC recommends:

- Do not re-use the bearing assembly of your Citroën Berlingo M car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – Citroën Berlingo M – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #19.

3 Raise the car.

Replacement: wheel bearing – Citroën Berlingo M. AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4 Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Citroën Berlingo M

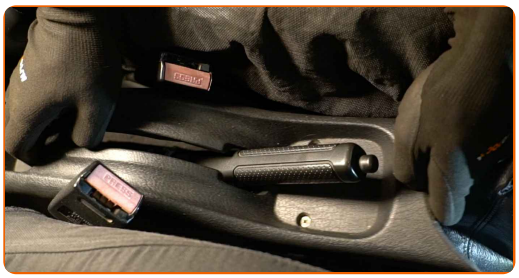
5 Remove the wheel.

6 Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.

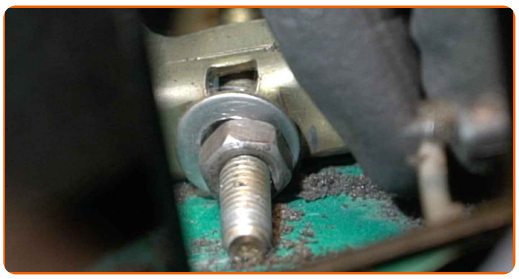
7 Unscrew the brake drum fasteners. Use Torx T30. Use an impact screwdriver.

8 Remove the fastening bolts.

9 Unscrew the fasteners of the centre console and remove it. Use a Phillips screwdriver.



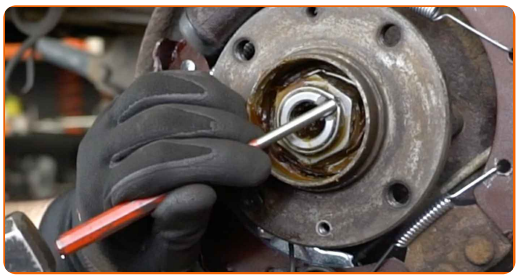
10 Loosen the parking brake cable adjustment nut. Use a drive socket #12. Use a ratchet wrench.



11 Remove the brake drum. Use a crowbar.

12 Remove the hub bearing protection cap. Use a crowbar. Use a hammer.

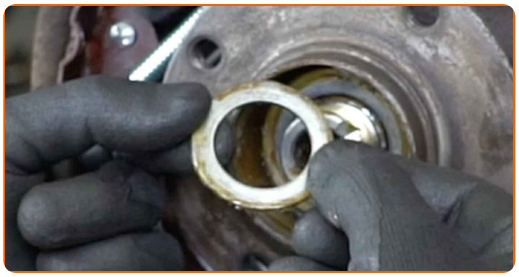
13 Unstake the axle nut. Use a pin punch. Use a hammer.



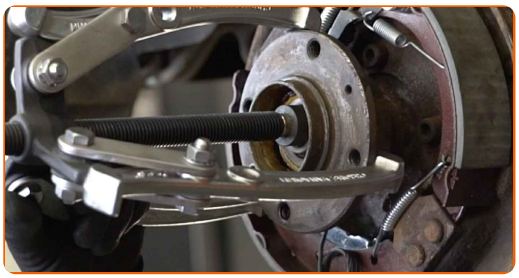
14 Unscrew the hub bearing fasteners. Use a drive socket #41. Use a tap wrench.

15 Remove the fastening nut.

16 Remove the wheel bearing washer.



17 Remove the wheel hub together with the bearing. Use 3-Arm Gear Puller.

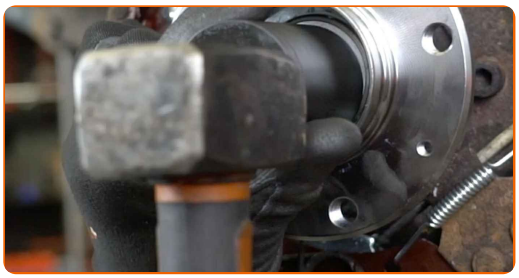


18 Clean the hub bearing mounting seat. Use a wire brush. Use all-purpose cleaning spray.

19 Treat the wheel bearing mounting seat. Use WD-40 spray.

20 Install the new wheel hub together with the bearing.

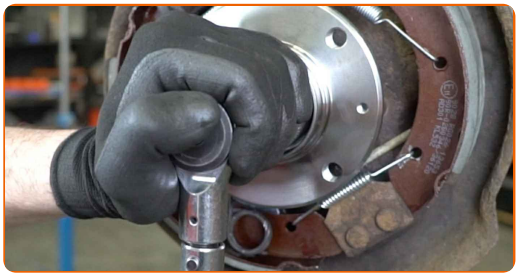
21 Push the hub in until it stops. Use a bush and bearing driver set. Use a hammer.



22 Fit the wheel bearing washer.

23 Install the fastening nut.

24 Tighten the hub fastener. Use a drive socket #41. Use a torque wrench. Tighten it to 275 Nm torque.



25 Restake the wheel hub retaining nut. Use a pin punch. Use a hammer.

26 Install the hub bearing protection cap. Use a bush and bearing driver set. Use a hammer.

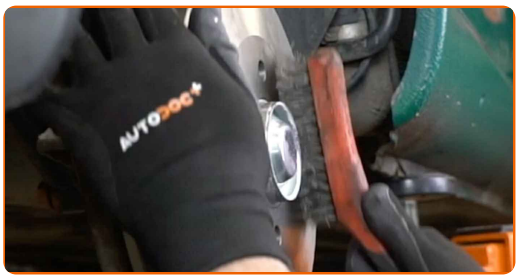
27 Treat the wheel hub in the area where it contacts the brake drum. Use ceramic grease.

28 Install a brake drum.

29 Install the fastening bolts.

30 Tighten the brake drum fasteners. Use Torx T30. Use a torque wrench. Tighten it to 10 Nm torque.

31 Clean the wheel rim mounting seat. Use a wire brush.



32 Treat the surface where the wheel rim contacts the brake drum. Use ceramic grease.

33 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Citroën Berlingo M

34 Screw in the wheel bolts. Use wheel impact socket #19.

Replacement: wheel bearing – Citroën Berlingo M. Professionals recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

35 Adjust the parking brake cable adjustment nut. Use a drive socket #12. Use a ratchet wrench.

36 Install the centre console and screw in its fasteners. Use a Phillips screwdriver.

37 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.

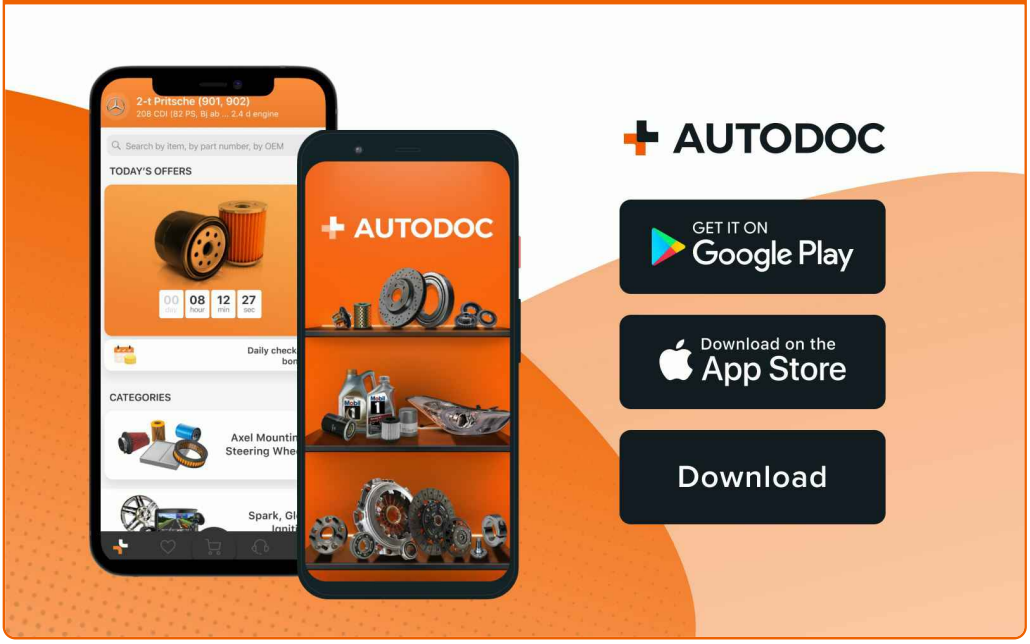
38 Remove the jacks and chocks.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR CITROEN

WHEEL BEARING: A WIDE SELECTION

CHOOSE CAR PARTS FOR CITROEN BERLINGO M

WHEEL BEARING FOR CITROEN: BUY NOW

WHEEL BEARING FOR CITROEN BERLINGO M: THE BEST DEALS & OFFERS

ⓘ DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.